

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	49	((("6171221") or ("4248420") or ("4275880") or ("4340215") or ("4340216") or ("4356902") or ("4971305") or ("5253886") or ("5577984") or ("5816983") or ("6224512") or ("6224512") or ("20040110610") or ("5265589") or ("4957281") or ("4373717") or ("4616823") or ("4768777") or ("5477211") or ("5490824") or ("5586557") or ("5713820") or ("6131954") or ("5316532") or ("5487713") or ("3579873") or ("3911316") or ("4165127") or ("4377018") or ("4384732") or ("4395039") or ("4407496") or ("4436097") or ("4601467") or ("4625960") or ("4628910") or ("4765315") or ("4770411") or ("4789153") or ("4801138") or ("4807874") or ("4831967") or ("4842274") or ("4878663") or ("4895543") or ("4911425") or ("4940063") or ("4941659") or ("4971043") or ("5005831"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/11/07 13:02
S2	227	(482/904).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/07 13:21
S3	1997	((482/121-123) or (482/125) or (482/127) or (482/129) or (482/130)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/08 13:00
S4	1919	S3 not S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/07 14:07
S5	2	("5839995").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/07 14:07

## EAST Search History

S6	36	(US-5759139-\$ or US-6030323-\$ or US-5730688-\$ or US-6090023-\$ or US-5643161-\$ or US-6146317-\$ or US-5674166-\$ or US-6312366-\$ or US-5755649-\$ or US-5772563-\$ or US-4494662-\$ or US-2184453-\$ or US-2082272-\$ or US-2085161-\$ or US-2186403-\$ or US-6248047-\$ or US-1612796-\$ or US-3540724-\$ or US-5046724-\$ or US-6220995-\$ or US-6165111-\$ or US-5536226-\$ or US-5514055-\$ or US-6022302-\$ or US-6022303-\$ or US-4903966-\$). did. or (US-6402669-\$ or US-5522783-\$ or US-5667462-\$ or US-4625963-\$ or US-5752901-\$ or US-4603853-\$ or US-6375601-\$). did. or (US-3022072-\$ or US-1324404-\$).did. or (WO-9113654-\$).did.	USPAT; USOCR; DERWENT	OR	ON	2006/11/07 16:23
S7	2429	((482/92) or (482/79) or (482/72) or (482/38) or (482/131) or (482/145) or (482/146) or (482/140)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/08 13:01
S8	227	(482/904).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/08 13:01
S9	1997	((482/121-123) or (482/125) or (482/127) or (482/129) or (482/130)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/08 13:01
S10	2089	S7 not (S9 or S8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/08 13:07
S11	977	S10 and (elastic or resilient or spring\$3 or torsion\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/08 13:08

## EAST Search History

S12	17	("3428312"   "3749400"   "4251070"   "4277062"   "4522392"   "4603857"   "4979737"   "5154684"   "5489251"   "5669863"   "5690594"   "5725462"   "5961429"   "6213924").PN. OR ("6402669").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 14:38
S13	15	("4514009"   "4600196"   "5520599"   "5527249"   "5595558"   "5599261"   "5752901"   "5772562").PN. OR ("6220995").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 14:38
S14	11	("5752901"   "5772563"   "5776042"   "5871425").PN. OR ("6090023").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 14:39
S15	13	("5458549"   "5492520"   "5545114"   "5591111"   "5599261"   "5697874").PN. OR ("5772563").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 14:39
S16	16	("3985354"   "4508341"   "4625963"   "4796881"   "5256126"   "5269737"   "5338277"   "5441473"   "5480369").PN. OR ("5752901").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 14:40
S17	1	("2003/0176263").URPN.	USPAT	OR	ON	2006/11/08 14:41
S18	0	("2004/0110610").URPN.	USPAT	OR	ON	2006/11/08 14:41
S19	16	("20020058573"   "20030032534"   "4494662"   "4625963"   "4754964"   "5620403"   "5690594"   "5700232"   "5752901"   "5759137"   "5868654"   "6220995"   "6371895"   "6527685"   "6616580").PN. OR ("6966871").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 14:41
S20	10	("0032109"   "5275426"   "5356355"   "5512029"   "5526893"   "5830162"   "5947872"   "6059696"   "6120418").PN. OR ("7086996").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 14:42
S21	17	("1324404"   "2184453"   "2186403"   "3022072"   "4603853"   "4625963"   "5752901"   "5772563"   "6090023"   "6220995"   "6375601"   "6402669").PN. OR ("6616580").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 14:42

## EAST Search History

S22	26	("3850431"   "4328965"   "4603855"   "4634127"   "4645205"   "4685670"   "4709918"   "4721303"   "4725057"   "4765614"   "4826157"   "4898381"   "4911435").PN. OR ("5123886"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 14:43
S23	29	("0089663"   "0818986"   "2033637"   "2557972"   "2586024"   "3446503"   "3792860"   "4300760"   "4728099").PN. OR ("4943051").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 14:44
S24	26	("0192338"   "3658327"   "3708167"   "3981500"   "4063727"   "4620704").PN. OR ("4725057"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 14:44
S25	28	("1585748"   "3342485"   "3567219"   "3658327"   "3981500"   "4063727"   "4494662").PN. OR ("4620704").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 14:45
S26	28	("2223309").URPN.	USPAT	OR	ON	2006/11/08 14:46
S27	50	("1969901"   "2209034"   "3473843"   "3709487"   "3770267"   "3874657"   "3892404"   "4140312"   "4157179"   "4240627"   "4316609"   "4319747"   "4369966"   "4462252"   "4477071"   "4480832"   "4572500"   "4621623"   "4627619"   "D263978").PN. OR ("4796881"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 14:48
S28	2	("4993407").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/08 17:10